

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5 77 WEST JACKSON BOULEVARD CHICAGO. IL 60604-3590

MAR 2 2 2017

REPLY TO THE ATTENTION OF:

<u>CERTIFIED MAIL</u> <u>RETURN RECEIPT REQUESTED</u>

Joseph Palumbo Palumbo Management LLC 201 Christina Drive East Dundee, Illinois 60118

Re: Notice of Violation

Palumbo Management LLC

East Dundee, Illinois

Dear Mr. Palumbo:

The U.S. Environmental Protection Agency is issuing the enclosed Notice of Violation (NOV) to Palumbo Management LLC (you) under Section 113(a)(1) of the Clean Air Act, 42 U.S.C. § 7413(a)(1). We find that you are violating the Illinois State Implementation Plan at your East Dundee, Illinois facility.

Section 113 of the Clean Air Act gives us several enforcement options. These options include issuing an administrative compliance order, issuing an administrative penalty order and bringing a judicial civil or criminal action.

We are offering you an opportunity to confer with us about the violations alleged in the NOV. The conference will give you an opportunity to present information on the specific findings of violation, any efforts you have taken to comply and the steps you will take to prevent future violations. In addition, in order to make the conference more productive, we encourage you to submit to us information responsive to the NOV prior to the conference date.

Please plan for your facility's technical and management personnel to attend the conference to discuss compliance measures and commitments. You may have an attorney represent you at this conference.

The EPA contact in this matter is Kevin Vuilleumier. You may call him at (312) 886-6188 to request a conference. You should make the request within 10 calendar days following receipt of this letter. We should hold any conference within 30 calendar days following receipt of this letter.

Sincerely,

Edward Nam

Director

Air and Radiation Division

Enclosures

cc: Yasmine Keppner-Bauman, Acting Manager, Compliance Section, Bureau of Air, IEPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 5

IN THE MATTER OF:)
)
Palumbo Management LLC) NOTICE OF VIOLATION
East Dundee, Illinois)
) EPA-5-17-IL-05
Proceedings Pursuant to)
Section 113(a)(1) of the)
Clean Air Act, 42 U.S.C.)
§ 7413(a)(1)	,)

NOTICE OF VIOLATION

The U.S. Environmental Protection Agency (EPA) is issuing this Notice of Violation under Section 113(a)(1) of the Clean Air Act (CAA), 42 U.S.C. § 7413(a)(1). EPA finds that Palumbo Management LLC is violating the Illinois State Implementation Plan (SIP), as follows:

Statutory and Regulatory Background

- 1. The Administrator of EPA approved Illinois Pollution Control Board (IPCB) Rule 203(f) as part of the Illinois State Implementation Plan (IL SIP) on February 21, 1980, as amended May 26, 1982. 45 Fed. Reg. 11493, as amended 47 Fed. Reg. 17816.
- 2. IPCB Rule 203(f) is codified at Illinois Administrative Code (IAC) § 212.301.
- 3. IPCB Rule 203(f)(1) states no person shall cause or allow the emissions of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.

Palumbo Management LLC's Facility

- 4. Palumbo Management LLC owns and operates a clean construction debris fill operation at 201 Christina Drive, East Dundee, Illinois 60118 (the facility).
- 5. The facility receives clean construction debris (mainly dirt) from various construction operations via truck trailer.
- 6. The facility monitors the debris in the truck trailer to ensure it is free of volatile organic chemicals.
- 7. The truck trailers use the facility roadways to transport the clean construction debris to the dumping location where the facility uses the material to backfill an abandoned quarry/mine.
- 8. The facility's onsite roadways are unpaved.

- 9. Emissions from the facility's roadways are subject to the fugitive particulate matter rule in the Illinois SIP at IAC § 212.301.
- 10. The facility relies on reduced speed limits to minimize dust emissions from the unpaved roadways utilized by the truck trailers.
- 11. The facility does not have either watering or dust suppression practices or a fugitive particulate matter control plan in place.

Violations

- 12. EPA observed fugitive particulate matter from the facility's unpaved roadways crossing the property line of the facility on several occasions during an inspection conducted November 10, 2016.
- 13. The observed fugitive particulate matter arose when truck trailers transported the clean construction debris to the dump location even when they appeared to be traveling at and complying with reduced speed limits.
- 14. Fugitive particulate matter crossing a facility's property line is a violation of IAC § 212.301 of the IL SIP and the CAA.

Environmental Impact of Violations

- 15. These violations have caused or can cause excess emissions of particulate matter.
- 16. Particulate matter, especially fine particulate matter, contains microscopic solids or liquid droplets which can get deep into the lungs and cause serious health problems. Particulate matter exposure can contribute to:
 - irritation of the airways, coughing, and difficulty breathing;
 - decreased lung function;
 - aggravated asthma;
 - chronic bronchitis;
 - irregular heartbeat; and
 - nonfatal heart attacks

Particulate matter can also be abrasive and cause damage to public and personal property with ongoing exposure.

Date Edward Nam
Director

Air and Radiation Division

CERTIFICATE OF MAILING

I certify that I sent a Notice of Violation, No. EPA-5-17-IL-05, by Certified Mail, Return Receipt Requested, to:

Joseph Palumbo
Palumbo Management LLC
201 Christina Drive

East Dundee, IL 60118

I also certify that I sent copies of the Notice of Violation by e-mail to:

Yasmine Keppner-Bauman, Acting Manager Compliance Section, Bureau of Air, IEPA Yasmine.Keppner-Bauman@Illinois.gov

On the 3 day of Much 2017.

Kathy Jones

Program Technician

AECAB, PAS

CERTIFIED MAIL RECEIPT NUMBER: 1014 2870 0001 9579 1933